



STIC Search Report

EIC 3700

STIC Database Tracking Number: 143530

TO: Linda Sholl
Location: RND 8a31
Art Unit: 3700
Tuesday, March 22, 2005

Case Serial Number: 10/757348

From: Terry Solomon
Location: EIC 3700
RND 8b31
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Search Notes

No current or past litigation found involving US pat. 6339718.

Sources:

Lexis/Nexis
Questel-Orbit

365278 (09) 6339718 January 15, 2002

Time of Request: March 21, 2005 04:23 PM EST

Research Information:

Utility, Design and Plant Patents
patno=6339718

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6339718

January 15, 2002

Programmable injector control

REISSUE: January 14, 2004 - Reissue Application filed Ex. Gp.: 3737; Re. S.N. 10/757,348 (O.G. August 3, 2004)

CERT-CORRECTION: August 20, 2002 - a Certificate of Correction was issued for this patent (O.G. September 10, 2002)

February 25, 2003 - a Certificate of Correction was issued for this patent (O.G. March 18, 2003)

APPL-NO: 365278 (09)

FILED-DATE: July 30, 1999

GRANTED-DATE: January 15, 2002

ASSIGNEE-AT-ISSUE: Medrad, Inc., Indianola, Pennsylvania, 02

ASSIGNEE-AFTER-ISSUE: January 19, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., MEDRAD, INC. ONE MEDRAD DRIVE INDIANOLA PENNSYLVANIA 15051, Reel and Frame Number: 10540/0674

LEGAL-REP: Samways, Ian K.; Bradley, George L. - ##0

Selected file: PLUSPAT
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.
Comprehensive Worldwide Patents database

** SS 1: Results 1
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - @QUESTEL-ORBIT

Patent Number :

US6339718 B1 20020115 [US6339718]

Title :

(B1) Programmable injector control

Patent Assignee :

(B1) MEDRAD INC (US)

Patent Assignee :

Medrad, Inc., Indianola PA [US]

Inventor(s) :

(B1) THOMPSON JEFFREY JOHN (US); RYGG STEVEN C (US); ZATEZALO DOUG (US); BARBATI RONALD (US); GARDNER JOHN (US); GRIFFITH SCOTT R (US)

Application Nbr :

US36527899 19990730 [1999US-0365278]

Priority Details :

US36527899 19990730 [1999US-0365278]

Intl Patent Class :

(B1) A61B-006/00 A61M-005/00

EPO ECLA Class :

A61M-005/172

EPO ICO Class :

K61M-005/00R

US Patent Class :

ORIGINAL (O) : 600432000; CROSS-REFERENCE (X) : 604027000 604065000
604066000 604067000 604092000 604131000 604134000 604154000
604232000 604246000 604247000

Document Type :

Corresponding document

Citations :

US3888239; US5472403; US5494036

Optistar MR Injector System 510(k) Summary (Nov. 4, 1998).

Opristar MR Contrast Delivery System Brochure (2000).

Optistar MR Digital Injection System Operator's Manual, 801900-A (Nov. 1999).

MR Sonic Shot 50 Operator's Manual (with Accompanying English Translation of Chapter 11), Ver.2.0.0 (Dec. 24, 1999).

Injektron 82 MRT User Instructions, Version MR 2 (Mar. 10, 1999).

Medrad Vistron CT Injector System Operation Manual; pp. 21-26 (2000); 95403-T-141, Rev. B.

Publication Stage :

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

Abstract :

A fluid injection arrangement, in the context of patient imaging systems, in which phases of contrast medium injection and flushing medium injection can be freely and selectively ordered so as to make available to the operator and patient a vast array of possible protocols that has hitherto been essentially unattainable. Also contemplated is the use of a "hold" phase, involving an indefinite pause between phases of a protocol, in connection with such imaging systems. Further contemplated is the use of a "pause" phase in which a pause of fixed duration is pre-programmed into the protocols of MRI injector systems.

Update Code :
2002-04

1 / 1 LGST - @EPO

Patent Number :

US6339718 B1 20020115 [US6339718]

Application Number :

US36527899 19990730 [1999US-0365278]

Action Taken :

20000119 US/AS-A

ASSIGNMENT

OWNER: MEDRAD, INC. ONE MEDRAD DRIVE INDIANOLA PENNSYLVAN; EFFECTIVE DATE: 20000114

ASSIGNMENT OF ASSIGNEES INTEREST;ASSIGNEES:ZATEZALO, DOUG;THOMPSON, JEFFREY JOHN;RYGG, STEVEN C.;AND OTHERS;REEL/FRAME:010540/0674

20020820 US/CC-A

CERTIFICATE OF CORRECTION

20030225 US/CC-A

CERTIFICATE OF CORRECTION

20040803 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040114

Update Code :

2004-34

1 / 1 CRXX - @CLAIMS/RRX

Patent Number :

6,339,718 A 20020115 [US6339718]

Patent Assignee :

Medrad Inc

Actions :

20040114 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040803

REISSUE REQUEST NUMBER: 10/757348

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3737

Reissue Patent Number:

Session finished: 22 MAR 2005 Time 19:12:40

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